04-08 05:14 THU FROM: SAMSUNG

031-208-7399

TO:71169501319702345404 PAGE:01

PATENT APPLICATION Docket No. 4591-390 Client No. ID13225-US

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

an original, which is clair SEMICON	ned and DUCTO	n the original, first and s joint inventor (if plural I for which a patent is so IR MEMORY SYSTEM ON, the specification of	names are list ught on the it II AND MET	ted belo nvention	w) of the subj rentitled	ect matt	er
		is attached hereto. was filed on	as Appli	cation l	ło		
I here specification	eby state , includi	that I have reviewed an ng the claims, as amend	d understand ed by any am	the consendence	tents of the al at referred to a	oove-ide: above,	ntified
I ack of this applic	nowledg ation in	e the duty to disclose in secordance with Title 3	formation wh 7, Code of Fe	ich is m deral R	aterial to the egulations, Se	patentab c. 1.56.	ility
(a)-(d) or §30 of any PCT i United States for patent or	55(b) of nternation of Ame inventor	of foreign priority benefit any foreign application(onal application which do rica, listed below and he is certificate, or of any less application on which p	s) for patent of esignated at leave also ident PCT internation	or inven east one tified be onal and	tor's certifica country other low any forei	ite, or §3 or than th	65(a) le cation
Prior Foreign	Applica	ation(s)				Clain	
2003-21969 (Number)	~	Republic of Korea (Country)		April Month/	2003 (car Filed)	Priori X Yes	No No
2003-79510 (Number)	_	Republic of Korea (Country)			e <u>r 2003</u> (ear Filed)	⊠ Yes	□ No
I bere United States	by clain provisio	the benefit under Title onal application listed by	35, United St clow:	ates Co	de, Sec. 119(a	e) of any	•
Provisional Application No.					Filing Date		
		71.1 <u>1.11.11.11.11.11.11.11.11.11.11.11.1</u>					

04-28 05:14 THU FROM: SAMSUNG

031-208-7399

TO:71169501319702345404 PAGE:02

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

Attorney Name	Registration No.		
Elmer W. Galbi	19,761		
Jerome S. Marger	26,480		
Alexander C. Johnson, Jr.	29,396		
Alan T. McCollom	28,881		
Stephen S. Ford	35,139		
Julic L. Reed	35,349		
Scott A. Schaffer	38,610		
Joseph S. Makuch	39,286		
James E. Harris	40,013		
Kevin S. Ross	42,116		
Graciela G. Cowger	42,444		
Ariel Rogson	43,054		
Craig R. Rogers	43,888		
Hillary Brooks	45,815		
Clifford D. Weston	48,307		
Todd J. Iverson	53,057		

Direct all telephone calls to <u>Alan T. McCollom</u> at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by flue or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

TO:503-274-4622

P.004/006

04-08 05:14 THU FROM: SAMSUNG

031-208-7399

TO: 71169501319702345404 PRGE: 03

Full name of sole or first inventor: Dong-Hyuk Chae

Inventor's signature: ___

Residence:

Seoul, Republic of Korea

Citizenship:

Republic of Korea

Post Office address:

1-405 Geonyeong 3cha Apt., Sinrim9-dong,

Gwanak-gu, Scoul, Republic of Korea

Full name of second joint inventor: Heung-Soo Lim

Inventor's signature: Heung - Soo Lim

Residence:

Gyeonggi-do, Republic of Korea

Citizenship:

Republic of Korea

Post Office address:

519-904 Samsung 5cha Apt., Pungdeokcheon2-dong,

Yongin-si, Gyeonggi-do, Republic of Korca